

OPINION 75

TWENTY-SEVEN GENERIC NAMES OF PROTOZOA, VERMES, PISCES,
REPTILIA AND MAMMALIA INCLUDED IN THE OFFICIAL
LIST OF ZOOLOGICAL NAMES

SUMMARY.—The following twenty-seven generic names are herewith placed in the Official List of Zoological Names, with the type species given in the body of this Opinion: PROTOZOA: *Volvox*. VERMES: *Hirudo*, *Lumbricus*. PISCES: *Ammodytes*, *Anarhichas*, *Atherina*, *Fistularia*, *Mugil*, *Myxine*, *Trachinus*, *Uranoscopus*, *Xiphias*. REPTILIA: *Draco*. MAMMALIA: *Balana*, *Bos*, *Castor*, *Delphinus*, *Erinaceus*, *Hippopotamus*, *Hystrix*, *Monodon*, *Moschus*, *Ovis*, *Phoca*, *Sus*, *Talpa*, *Ursus*.

PRESENTATION OF CASE.—Circular Letter no. 26, dated April 29, 1916, contained a list of 30 generic names proposed for inclusion in the Official List of Zoological Names. Said Circular Letter was mailed to approximately 350 zoological institutions, laboratories, and professional zoologists throughout the world, and 20 copies were sent to each Commissioner for distribution in his own country. The Circular Letter contained an invitation to all persons interested to express their approval or disapproval of these names. All of the names were published by Apstein in 1915. The names of fishes have been reported upon favorably by Commissioner Jordan, who has studied them for the Commission. The names of the mammals have been laid before the Advisory Committee on the Nomenclature of Mammals; the genotypes of the mammalian names agree with the genotypes accepted by Palmer 1904.

It would appear, therefore, that ample notification has been given the zoological profession that these names would come before the Commission for final vote.

Seventy-five zoologists have responded to Circular Letter no. 26; sixteen of these expressed approval of all of the names. Twenty-six additional responses raised no objection and made no comment on any of the names. In thirty-three instances only a portion of Circular Letter no. 26 was returned to the Secretary, but no adverse comment was made on any names in the rest of the list.

In connection with 27 of the generic names in said Circular Letter, no objection, question, or adverse comment of any kind whatsoever has been raised. In connection with three names, namely, *Doris*, *Elephas*, and *Equus*, points have been raised which indicate the advisability of again referring these three names to specialists in the groups in question for further consideration.

The point was also raised in regard to the general advisability of including in the list the original type localities of certain type species as published by the original authors.

DISCUSSION.—The Secretary feels very strongly on the point that at the present moment the Commission should show preference to cases which can be agreed upon by unanimous consent, and that so far as possible, it seems wise to postpone consideration of names that may be questioned from any point of view whatsoever, until the world conditions become more settled.

In accordance with this policy, three of the names in question, namely, *Doris*, *Elephas*, and *Equus*, have been tabled temporarily and without prejudice, and the original type localities have been omitted from the list.

After elimination of the three names and the type localities just referred to, there remain 27 generic names with genotypes, in regard to which no objection, question, or criticism of any kind has been raised.

The Secretary has verified personally all the references given below, and so far as evidence is available it appears that these 27 generic names are nomenclatorially available and valid under the Code, and that the type designations given are in accord with the Rules. The only question which it seems possible to raise in respect to these type designations is the point whether certain of them are type by subsequent designation, or type by absolute tautonymy; whichever method is followed the end result remains the same.

Upon basis of the foregoing premises, the Secretary recommends that the following 27 generic names, as definitely fixed by the type species mentioned, be adopted in the Official List of Zoological Names.

ABBREVIATIONS

- Art. = Article Internat'l Rules Zool. Nomenclature.
Op. = Opinion issued by the Internat'l Commission.
mt. = Monotypic.
tod. = Type by Original Designation.
tsd. = Type of Subsequent Designation.
tat. = Type by Absolute Tautonymy.
tt. = Type by tautonymy.

PROTOZOA

Volvox Linn., 1758a, 646, 820, tsd. *V. globator* Linn., 1758a, 820.

VERMES

Hirudo Linn., 1758a, 649, tsd. *H. medicinalis* Linn., 1758a, 649.
Lumbricus Linn., 1758a, 647, tsd. *L. terrestris* Linn., 1758a, 647.

PISCES

Ammodytes Linn., 1758a, 247, mt. *A. tobianus* Linn., 1758a, 247.
Anarhichas Linn., 1758a, 247, mt. *A. lupus* Linn., 1758a, 247.
Atherina Linn., 1758a, 315, mt. *A. hepsetus* Linn., 1758a, 315.
Fistularia Linn., 1758a, 312, mt. *F. tabacaria* Linn., 1758a, 312.
Mugil Linn., 1758a, 316, mt. *M. cephalus* Linn., 1758a, 316.
Myxine Linn., 1758a, 650, mt. *M. glutinosa* Linn., 1758a, 650.
Trachinus Linn., 1758a, 250, mt. *T. draco* Linn., 1758a, 250.
Uranoscopus Linn., 1758a, 250, mt. *U. scaber* Linn., 1758a, 250.
Xiphias Linn., 1758a, 248, mt. *X. gladius* Linn., 1758a, 248.

REPTILIA

Draco Linn., 1758a, 199, mt. *D. volans* Linn., 1758a, 199.

MAMMALS

Balaena Linn., 1758a, 75, tsd. (or tt.) *B. mysticetus* Linn., 1758a, 75.
Bos Linn., 1758a, 71, tsd. (or tt.) *B. taurus* Linn., 1758a, 71.
Castor Linn., 1758a, 58, tsd. (or tt.) *C. fiber* Linn., 1758a, 58.
Delphinus Linn., 1758a, 77, tsd. (or tt.) *D. delphis* Linn., 1758a, 77.
Erinaceus Linn., 1758a, 52, mt. *E. europæus* Linn., 1758a, 52.
Hippopotamus Linn., 1758a, 74, tsd. (or tt.) *H. amphibius* Linn., 1758a, 74.
Hystrix Linn., 1758a, 56, tsd. (or tt.) *H. cristata* Linn., 1758a, 56.
Monodon Linn., 1758a, 75, mt. *M. monoceros* Linn., 1758a, 75.
Moschus Linn., 1758a, 66, mt. *M. moschiferus* Linn., 1758a, 66.
Ovis Linn., 1758a, 70, tsd. (or tt.) *O. arics* Linn., 1758a, 70.
Phoca Linn., 1758a, 37, tsd. (or tt.) *P. vitulina* Linn., 1758a, 38.
Sus Linn., 1758a, 49, tsd. (or tt.) *S. scrofa* Linn., 1758a, 49.
Talpa Linn., 1758a, 52, tsd. (or tt.) *T. europæa* Linn., 1758a, 52.
Ursus Linn., 1758a, 47, tsd. (or tt.) *U. arctos* Linn., 1758a, 47.

Opinion written by Stiles.

Opinion concurred in by 13 Commissioners: Allen, Apstein, Bather, Blanchard, Handlirsch, Hartert, Horváth, Hoyle, Jordan (D. S.), Jordan (K.), Monticelli, Skinner, Stiles.

Opinion dissented from by no Commissioner.

Not voting, 5 Commissioners: Dautzenberg, Kolbe, Roule, Simon, Stejneger.